

The Water Spot

October 2011

Volume 15, Issue 4

Hot!

Special points of interest:

- **DSO & WTPO Renewals Due 11/30/2011**
- **Wellhead Protection Funding Available**
- **More HRWA Training Coming in October & November**

On the Spot:

Operator Certification	2
Wellhead Protection	4
Quarterly Schedule	5
Lahaina Tracer Study	6
SDWIS Login	6
ABPA Conference	7
HRWA Training	8
TCR/GWR Sampling Training	9
SDWB Directory	10

Changes Proposed to HAR 11-65, Environmental State Revolving Loan Funds

There are two proposed changes to Hawaii Administrative Rules Title 11 Chapter 65 (HAR 11-65), Environmental State Revolving Loan Funds, currently being reviewed. The anticipated results of the amendment of HAR 11-65 are the increased Drinking Water State Revolving Loan Fund (DWSRF) program participation by the four counties, long-term assurance of self-sustaining program funding, compliance with EPA requirements, and improved relations between the Department of Health and loan recipients, i.e., the four county governments. In addition, DWSRF loans will be offered at even more attractive below-market rates for the construction of drinking water facilities which will translate into cost savings to the loan recipients and therefore, to the public. This cost savings may result in completion of additional water infrastructure construction projects, maintaining water rates at their present rates and/or

funding other county programs. The program also encourages construction, which aids economic

growth and the well-being of the State's economy.

The proposed amendment to HAR 11-65-10 allows the program to charge lower loan fees using a ceiling of 3.25% versus a floor of 3.25% on loans funded by the federally funded Drinking Water Treatment Revolving Loan Fund (DWTRLF), in order to remain competitive with other debt instruments currently utilized by its four county loan recipients.

HAR 11-65-11's proposed change increases the cap on the loan fee administrative account from \$1.0 million to \$2.0 million. This increase will ensure that long-term funding is available to fund salaries and administrative functions of the program,

making it self-sustaining and in conformance with HRS 340E-35 which requires that the DWTRLF must be "... administered,

operated and maintained to remain available in perpetuity...". This change is in response to the proposed reduction in loan fees that will be charged and collected from the loan recipients.

A notice of public hearing was published in statewide newspapers on August 31, 2011. The notice also appears on the SDWB website. A public hearing has been scheduled for Thursday, October 6, 2011, at 919 Ala Moana Blvd, 5th floor, 1:30 pm. Final adoption and Governor's signature is expected to occur shortly thereafter. Questions about the proposed changes may be addressed to Michael Miyahira at michael.miyahira@doh.hawaii.gov.



Operator Certification

WTPO Exam Pass Rate Drops Slightly

The pass rate for the July Water Treatment Plant Operator (WTPO) exam remained high at 58%, however, dropping from last January's pass rate of 67%. Out of the 19 operators that sat for the exam, 11 passed. The passing rates by grade are displayed in the table. The exam was held on Oahu, Maui, Kona and Hilo.

Congratulations to those who passed the exam!

The next WTPO exam will be

given during the last week of January 2012. Applications will be due on October 24, 2011 for those who want to sit for the January exam.

Resources are available to help you prepare for the exam. The Operator Library has a Math for Water Treatment Opera-

Grade	Passed	Examinees	Passing Rate
1	9	12	75%
2	1	3	33%
3	0	1	0%
4	1	3	33%
Total	11	19	58%

Overall WTPO pass rate remains high at 58%.

tors guide book available to borrow. Also, a new overall Operator Certification Study Guide (see page 3) has been added to the reference list.

"November 30, 2011 is the expiration date of many DSO and WTPO certifications."

2011 Renewal Deadline is Coming Up

Is your DSO or WTPO license expiring? The second, final renewal notice was mailed in September for those operators. November 30, 2011 is the expiration date of many DSO and WTPO certifications. Take a look at your ID cards now and renew before the deadline.

All grades 1 and 2 certifications require 0.8 Continuing Education Units (CEUs) or 8 contact

hours to maintain certification every 2 years. Grades 3 and 4 certifications require 1.6 CEUs or 16 contact

hours. If your renewal period is not 2 years, your required CEUs will be prorated. If you do not have sufficient CEUs to renew, the last Board meeting for reviewing CEU Requests prior to the expiration date is 11/22/11.



Submit your renewal form and renewal fee via a cashier's check or money order only. No personal checks will be accepted.

Don't delay in renewing. After 12/31/2011, the renewal fee doubles. After 11/30/2012, you will not be able to renew and will need to re-take and pass the exam to become certified again.



Math Whiz

1. The specific gravity of a solution is 1.07. How many pounds does 15 gallons of the solution weigh?
2. What is the CT for a 250,000 gallon tank, if chlorine disinfection occurs prior to the inlet of the tank, the chlorine residual at the tank outlet is 1.1 mg/L, and peak flow is 6000 gpm? Assume the tank is extremely well baffled.
3. How many pounds of chlorine are required to treat 22 MG if the dosage is 0.76 mg/L?
4. A plant runs for 12 hours with an average flow of 2.6 MGD. How many gallons did the plant process in those 12 hours?
5. What is the total volume of a cylindrical tank that is 25 feet in diameter and 52 feet tall?

Answers: (1) 134 lbs., (2) 46 mg/L min., (3) 139 lbs., (4) 1,300,000 gal., (5) 190,834 gal.

Operator Certification

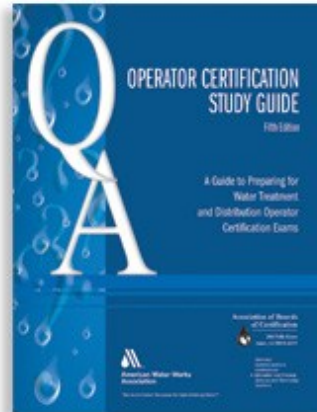
Volume 15, Issue 4

New Study Guide in the Operator Library

The Association of Boards of Certification (ABC) has updated its listing of recommended reference material to study from in preparation for Distribution System Operator (DSO) and Water Treatment Plant Operator (WTPO) examinations. The American Water Works Association (AWWA) Operator Certification Study Guide by John Giorgi has been added. This study guide contains 560 exam-like questions

with the answers also provided. Questions are based on the DSO and WTPO exam specifications of ABC. The questions are further categorized by certification levels: I, II, III, and IV.

The Operator Library has 20 study guides on hand. If you are studying for an exam, contact Jodi Yamami at 586-4263 to borrow this or any other reference material.



“(Lan R. Yoneda)

will continue to

serve on the

Board of

Certification of

Public Water

System Operators

in full capacity.”

Yoneda Remains on Board of Certification

Lan R. Yoneda's first term on the Board of Certification of Public Water System Operators expired on June 30, 2011. Although he applied with the Office of the Governor, Boards and Commissions for a second term as a member of the Board, the Office was not able

to process his application in time before the Legislature concluded in May. Therefore, the Office has deemed Mr. Yoneda as a “holdover” for the next two years or until he is officially appointed, and he will continue to serve on the Board of Certification of Public Water

System Operators in full capacity.

Lan is a licensed civil engineer and has 15 years of experience in water system field operations as he was the Superintendent in the Field Operations Division of the Honolulu Board of Water Supply. Currently, Lan is Assistant Chief of the Road Division with the City and County of Honolulu, Department of Facility Maintenance.

Since 2001, Lan has held a Grade 4 Distribution System Operator (DSO) certification so he fully understands the importance of the certification. He will be able to continue providing valuable insight to the Board from an operator's point of view and a utility's perspective.

Lan will continue to serve on the Board with other members: Guy Moriguchi, Jeff Pearson, Robert Spetich, and Jodi Yamami.

Operator Basics Training Series CD by Montana Water Center FREE GIVE AWAY

◆Ground Water Systems◆ ◆Math Practice◆

◆Surface & Ground Water Systems◆

◆Resources◆ ◆Wastewater Lagoon Systems◆

◆Water Exploration◆ ◆Glossary Games◆

◆Exam Prep◆ ◆Casino Games◆



Contact Jodi Yamami
to request your CD
while supplies last.

Contact Operator Certification

Contact: Jodi Yamami
Phone: 808-586-4263

Fax: 808-586-4351

Email: jodi.yamami@doh.hawaii.gov

www.hawaii.gov/drinkingwater/opcert

Wellhead Protection Financial Assistance

The Safe Drinking Water Branch (SDWB) is currently accepting grant applications through its Wellhead Protection - Financial Assistance Program to assist public water supply systems to develop and implement source water/wellhead protection programs or activities. The Financial Assistance Program will allow for the utilization of Drinking Water State Revolving Fund - 15% Set-Aside Funds for wellhead protection planning and implementation activities.

WHO IS ELIGIBLE TO APPLY?

Public water systems that utilize groundwater as its primary source of water, including federally owned public water suppliers, may qualify for financial assistance.

Others such as a not-for-profit organization, government agency, planning agency, educational institution, or community group may qualify for financial assistance if they are working with a public water system or are part of a public water systems' Source Water/Wellhead

Protection Plan. Applicants must show proof of this requirement when applying.

Applicants must show that their activities benefit and protect drinking water sources and that they are authorized to develop and implement the protection planning and/or implementation activities.

WHAT ARE THE ELIGIBLE ACTIVITIES FOR FUNDING?

Protection planning and implementation activities are eligible for funding. Eligible planning activities will include but are not limited to: local wellhead protection workgroups; preparing wellhead protection programs and plans; prioritizing land for protection and control; preparing county water and planning documents that incorporate drinking water source protection for existing and future water sources. Eligible implementation activities will include but are not limited to: educating public officials, businesses, students, and residents; removing leaking underground storage tanks and cesspools/septic systems in

protection areas; posting wellhead protection signs/markers around protection areas; providing technical assistance to small businesses, industries, and farmers; and funding local staff to conduct wellhead protection activities such as inspecting potential contaminating activities. Other activities may qualify for funding. Those activities should be discussed with the Program Coordinator.

Land acquisition, infrastructures and construction are ineligible for funding under this financial assistance program.

HOW TO APPLY?

There are several ways to apply for financial assistance:

1. The financial assistance program information and application will be available to download at www.hawaii.gov/health/environmental/water/sdwb/index.html.
2. Contact the SDWB's Source Water/Wellhead Protection Program Coordinator at (808) 586-4258, via fax at (808) 586-4351, or email at daniel.chang@doh.hawaii.gov.



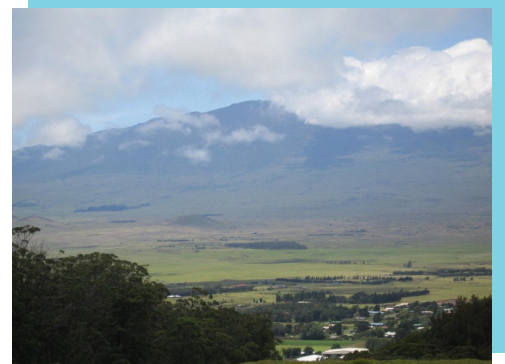
“The SDWB is currently accepting grant applications through its Wellhead Protection-Financial Assistance Program ...”

Lucky We Live Hawaii

Which lucky operators enjoy this view while on the job?



Hana Water Resources



Waimea Water Treatment Plant

October 2011

Volume 15, Issue 4

Sun	Mon	Tue	Wed	Thu	Fri	Sat
2	3 O & E Plan Due	4	5	6 HAR 11-65 Public Hearing	7	8
9	10 CT Report Due MRDL Report Due TCR Report Due Enhanced Coagulation Report Due Chemical Quarterly Monitoring Report Due	11	12	13	14	15
16	17	18	19	20	21	22
23	24 Kauai & Kona DSO Exam WTPO Applications Due	25 Maui & Hilo DSO Exam	26 Oahu DSO Exam	27	28	29
30	31					

November 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10 CT Report Due TCR Report Due	11 HOLIDAY	12
13	14	15	16	17	18	19
20	21	22 Board of Certification Meeting	23	24 HOLIDAY	25	26
27	28	29	30 DSO & WTPO Certifications Expire			

December 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9 CT Report Due TCR Report Due	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26 HOLIDAY	27	28	29	30	31

Quarterly Schedule



- **10/3 Operations & Emergency Plan Due**
Surface Water Systems
- **10/6 HAR 11-65 Public Hearing**
919 Ala Moana Blvd., 5th Floor
1:30 pm
- **10/10 CT Report Due**
Surface Water Systems
- **10/10 MRDL Report Due**
Disinfection Systems
- **10/10 TCR Report Due**
Systems who complete their own tests
- **10/10 Enhanced Coagulation Report Due**
Conventional Treatment Systems
- **10/10 Chemical Quarterly Monitoring Report Due**
Systems with quarterly monitoring requirements
- **10/24-26 DSO Exam**
Kauai, Kona, Maui, Hilo, & Oahu
- **10/24 WTPO Applications Due**
January 2012 Examinees
- **11/10 CT Report Due**
Surface Water Systems
- **11/10 TCR Report Due**
Systems who complete their own tests
- **11/22 Board of Certification Meeting**
SDWB Honolulu Office
10:00 am
- **11/30 DSO & WTPO Certifications Expire**
Selected Operators
- **12/9 CT Report Due**
Surface Water Systems
- **12/9 TCR Report Due**
Systems who complete their own tests

Lahaina Tracer Study

Federal and state agencies have begun important research to evaluate the suspected discharge of pollutants to the



Location of tracer study.

coastal waters along the Kaanapali coast of Maui.

Funded by the U. S. EPA, U.S. Army Corps of Engineers, and the Hawaii Department of Health, the University of Hawaii (UH) will measure how long it takes for wastewater from the Lahaina sewage treatment facility to flow to the near-shore ocean water. UH scientists have injected tracer dyes into the facility's underground injection wells and are monitoring areas where fresh water seeps into the ocean for signs of the dyes.

In addition, UH and Hawaii Department of Health staff will take periodic ocean water samples at identified ground water discharge points to as-

sess water quality. Basic water quality will be sampled monthly, while certain toxic pollutants will be sampled quarterly.

"The tracer study will help us pinpoint wastewater movement from the Lahaina injection wells," said Alexis Strauss, Director of the Water Division for the EPA's Pacific Southwest Region. "The goal is to evaluate the potential impact of the facility's discharge on the coastal waters."

Reports on the results of the tracer dye test and water quality monitoring studies will be made available to the public later this year.

Participation by the Safe Drinking Water Branch on this project has included:

(1) Contracting and co-funding the dye tracer study utilizing \$140,000 of Federal CWA 106 Groundwater funds through a cost share agreement with the U.S. Army Corps of Engineers;

(2) Providing technical assistance and review of project workplans by SDWB

UIC and Monitoring Section staff;

(3) Assisting in two separate twenty hour dye injections for individual UIC wells; and

(4) Providing analytical assistance in analyzing water samples for the presence of the dye tracer by Monitoring Section staff (utilizing State Lab instruments).

Additional assistance during the tracer dye injection was provided by staff from the Hawaii Rural Water Association.



Twenty hour dye injections were made at UIC wells.



Samples were analyzed at the Department of Health State Laboratories.

"The tracer study will help us pinpoint wastewater movement from the Lahaina injection wells."

Have You Received Your SDWIS Viewer Login

Safe Drinking Water Branch has developed the Safe Drinking Water Information System (SDWIS) Viewer for spatially viewing coordinate data and for tracking chemical monitoring requirements. Using a Google Maps based interface, water systems may view sampling

point coordinate data spatially. It provides simple and advanced querying mechanisms and will display query results in both map and tabular formats. A recent enhancement has added the sample schedule report which provides access by water system identification

number. The report includes the last two sample collection dates and next collect by dates.

If your water system has not been issued a login and password, please contact Steven Matsuda at 586-0452 or steven.matsuda@doh.hawaii.gov.



THE HAWAII CHAPTER OF THE AMERICAN BACKFLOW PREVENTION ASSOCIATION

PRESENTS THE

2011 CONFERENCE & CERTIFICATION EXAMS



WEDNESDAY - NOVEMBER 2, 2011

One day Informational Seminar to review Cross Connection Control in Hawaii for Cross Connection Inspectors and Backflow Prevention Assembly Testers.

8:00-9:00	State & County Cross-Connection Control Update
9:00-9:30	ABPA Backflow Prevention Assembly Tester & CCC Specialist Certification Requirements Speaker: Jim Purzycki
9:30-10:00	Break
10:00-10:45	Backflow Prevention Assembly Test Kit Care and Construction Speaker: Mike Lueck
10:45-11:30	National Lead Free Bronze Requirement Speaker: Brad Noll
11:30-12:00	USC FCCCHR 10 th Edition Manual Speaker: Paul Schwartz
12:00-1:00	Lunch
	Field Test Procedure Demonstrations Speaker: Henry Chang
1:00-1:45	DC Field Test Procedure
1:45-2:30	PVB Field Test Procedure
2:30-3:00	Break
3:00-3:45	SVB Field Test Procedure
3:45-4:30	RP Field Test Procedure

Cost: \$50.00 for ABPA Members, \$133 for non members; includes lunch and refreshments

Location: Ala Moana Hotel, 410 Atkinson Drive, Honolulu, Hawaii 96814

For Registration information, contact Gary Kong (808) 842-7900 or Mike Fitzgerald (808) 349-5773

THURSDAY – NOVEMBER 3, 2011

ABPA Backflow Prevention Assembly Tester Proctor Training Session

Program Requirements and applications can be downloaded at www.abpa.org.

For additional information contact ABPA at (877) 227-2127.

Location: Pacific Pipe Company, 1255 Kuala St., Pearl City, Hawaii 96782

FRIDAY – NOVEMBER 4, 2011

ABPA Backflow Prevention Assembly Tester Certification Examination

ABPA Cross Connection Control Specialist Certification Examination

Eligibility Requirements and Applications can be downloaded at www.abpa.org/tester.htm.

For additional information contact ABPA at (877) 227-2127.



Return Registration & Enrollment Fee payable to:

Hawai'i Rural Water Association
1325 South Kihei Road
Suite 200
Kihei, HI 96753
Telephone: 808-495-0264
Fax: 808-495-0264

E-mail address: karrie@hawaiiirwa.org

REGISTRATION FORM

Name _____ Utility _____

Utility Address _____ City _____

St. _____ Zip _____ County _____ Telephone (____) _____

System _____ City _____ Position _____

E-mail _____ Operator # _____

REGISTRATION FOR SESSION (DATE/LOCATION): _____

Please return registration two (2) weeks prior to desired scheduled session date.

☐ Enrollment Fee enclosed (check or money order)

☐ Applying for DOH free registration offer.

I certify that I work for the _____ (name and number) water system.

ATTENTION

Department of Health, Safe Drinking Water Branch is offering free registration to staff of regulated public water systems.

Check the box on the attached registration form; "Applying for DOH free registration offer". Include qualifying water system name and number that you currently work for. Participation in this offer is subject to available funds.

October 2011	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	2	3	4	5	6	7	1/8
	9	10	11	12	13	14	15
	16	17	18 Wailuku (Maui)	19	20	21	22
	23/30	24/31	25	26	27 Honolulu (O'ahu)	28	29
Maui (Wailuku) - State Building, Conference Room B, 3rd Floor, 54 High St., Wailuku, Maui O'ahu (Honolulu) - Department of Health, 919 Ala Moana Blvd, 5th Floor, Training Room, Honolulu, O'ahu							
November 2011			1	2	3	4	5
	6	7	8 Kahului (Maui)	9 Lihue (Kauai)	10	11	12
	13	14	15 Hilo (Hawaii)	16 Kona (Hawaii)	17	18	19
	20	21	22	23	24	25	26
	27	28	29 Pearl City (O'ahu)	30			
	Kauai (Lihue) - Kauai Department of Water, Board Room, 2nd Floor, 4398 Pua Loke Street, Lihue, Kauai Maui (Kahului) - Maui Department of Water Supply, 2nd Floor, 614 Palapala Drive, Kahului, Maui Hawaii (Hilo) - Environmental Health Services Facility, Conference Room, 1582 Kamehameha Avenue, Hilo, HI Hawaii (Kona) - Department of Water Supply, Kona Baseyard, 78-6717 Mamalahoa Highway, Holualoa, Hawaii O'ahu (Pearl City) - State Laboratories Division Auditorium, 2725 Waimano Home Road, Pearl City, O'ahu						

The Hawai'i Rural Water Association is offering Distribution System Operation and Maintenance technical training sessions at the following locations and dates. The sessions will provide information and training to water distribution system personnel regarding distribution system operation and maintenance programs that need to be carried out by the utility's personnel. Thus providing an efficient and dependable water distribution system. In addition, each course will provide 0.6 CEU credits, as approved by the Hawai'i Water Board of Operator Certification.

The enrollment fee for this course is set at \$130/person for HRWA Members and \$165/person for Non-Members.

SDWB TO CONDUCT ONE DAY TCR/GWR TRIGGERED SOURCE SAMPLING TRAINING CLASSES

The Safe Drinking Water Branch (SDWB) will be conducting free one-day TCR/GWR Triggered Source Sampling Training Classes for Drinking Water Samplers, as follows:

KAUAI: October 21, 2011 at the Kauai Department of Water Board Room, 4398 Pua Loke Street, Lihue.
MOLOKAI: October 25, 2011 at the DHHL, Kulana Oihi Building, 600 Maunaloa Highway, Kaunakakai.
KONA: November 1, 2011 at the Hawaii Department of Water Supply - Kona Baseyard, 78-6717 Mamalahoe Highway.
WAIMEA: November 2, 2011 at the Hawaii Department of Water Supply - South Kohala Baseyard, Opelo Road, Waimea.
HILO: November 3, 2011 at the DOH Environmental Health Facility, 1582 Kamehameha Avenue, Hilo.
OAHU: November 7, 2011 at the State Laboratory Auditorium, 2725 Waimano Home Road, Pearl City.
MAUI: November 8, 2011 at the State Building, Conference Room B, 54 High Street, Wailuku.

The training classes will begin at 8:30am and end at 3:30pm.

TRAINING TOPICS

1. Basic requirements of the Total Coliform and Groundwater Rules.
2. Selecting sampling sites and preparing sample site plans.
3. Determining sampling frequencies.
4. Sample collection procedures including chlorine residual measurements.
5. Sample transport and chain-of-custody requirements.
6. Analytical methods and laboratory requirements.
7. Sample collection following a coliform positive sample.
8. Compliance requirements under the Total Coliform Rule.
9. Groundwater Rule requirements for coliform positive samples.
10. Updates on the Revised Total Coliform Rule.

TARGET AUDIENCE

Samplers collecting TCT/GWR Triggered Source samples for analysis by the State Laboratory will be given priority. Others interested in learning about BACTI Sampling to meet the TCR/GWR Triggered Source Monitoring requirements will be allowed to participate on a space available basis. Participation in the training will be limited to 20-25 participants. Participants may qualify for continuing education units (CEUs) towards meeting Operator Certification training requirements. **Participants should bring their chlorine test kit to the training.**

REGISTRATION

To register for this free training, please complete and submit the registration form (located below) to the SDWB. For more information regarding this training, contact Dan Chang of the SDWB's Monitoring Section at (808) 586-4258 or via fax at (808) 586-4351 or via e-mail at daniel.chang@doh.hawaii.gov. Registration deadline for these training classes is seven (7) calendar days prior to the class. Participants will be notified within 2-3 days after submitting registration of their acceptance to the training classes.

SDWB TCR/GWR TRIGGERED SOURCE SAMPLING TRAINING

NAME: _____

Organization/Agency: _____ PWS NAME/NUMBER: _____

ADDRESS: _____

PHONE: () _____ FAX: () _____ Email: _____

Training Date and Location: _____

COMPLETE AND RETURN THE REGISTRATION FORM TO: Safe Drinking Water Branch, 919 Ala Moana Boulevard, Room 308, Honolulu, Hawaii 96814.



**Hawaii State
Department of Health
Safe Drinking Water Branch**

919 Ala Moana Blvd.
Room 308
Honolulu, HI
96814-4920

Phone: 808-586-4258
Fax: 808-586-4351
E-mail: SDWB@doh.hawaii.gov

The mission of the Safe Drinking Water Branch of the Department of Health is to safeguard public health by protecting Hawaii's drinking water sources (surface water and groundwater) from contamination and assure that owners and operators of public water systems provide safe drinking water to the community. This mission is accomplished through the administration of the Safe Drinking Water Program, Underground Injection Control Program (UIC), Groundwater Protection Program (GWPP), and the Drinking Water State Revolving Fund (DWSRF).

We're on the Web!

www.hawaii.gov/health/environmental/water/sdwb/index.html

We provide access to our activities without regard to race, color, national origin (including language), age, sex, religion, or disability. Write or call our Affirmative Action Officer at Box 3378, Honolulu, HI 96801-3378 or at 808-586-4616 (voice) within 180 days of a problem.

NEIL ABERCROMBIE
Governor of Hawaii

LORETTA J. FUDDY, A.C.S.W., M.P.H.
Director of Health
Promoting Lifelong Health & Wellness

GARY GILL
Deputy Director for Environmental Health



SDWB Directory

Joanna Seto
Branch Chief

Ann Zane
Compliance Supervisor, TCR,
Public Notification, SDWIS

Mel Hamano
Reporting, Radionuclides,
Budgeting

Kumar Bhagavan
Phase II/V, CCR, Laboratory
Certification

Jodi Yamami
Operator Certification

Michael Miyahira
Engineering Supervisor,
Groundwater

Craig Watanabe
Surface Water Treatment,
DDBP

Jennifer Nikaido
Lead & Copper, Capacity, Cir-
cuit Rider

Alain Carey
DWSRF

Daniel Chang
Monitoring Supervisor, Source
Water

David Kawahara
Kauai Monitoring, SDWIS
Viewer

Steven Matsuda
Maui Monitoring, SDWIS View-
er, GIS/GPS

Melvin Tokuda
Oahu, Molokai, & Lanai Moni-
toring, Sample Scheduler

Theresa McGeehan-Takiue
Big Island Monitoring, Sample
Scheduler

Bruce Koike
Groundwater Protection

Chauncey Hew
UIC Supervisor

Jaime Rimando
UIC

Norris Uehara
UIC

Call us at 808-586-4258.

Performance Awards

Jodi Yamami was awarded a Sustained Superior Performance award in July at the Department of Health's 2011 Incentive and Service Awards Ceremony. Jodi manages the Operator Certification program and has initiated many program improvements since joining the branch in 2007.

Congratulations Jodi!

F.Y.I.